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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/801,417	03/07/2001	William J. Infosino	2000-0251A	2870

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EXAMINER

IQBAL, KHAWAR

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 06/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/801,417

Applicant(s)

INFOSINO, WILLIAM J.

Examiner

Khawar Iqbal

Art Unit

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 April 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 18-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 18-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 18-35 rejected under 35 U.S.C. 103(a) as being unpatentable over Yacenda et al (5822418) and further in view of Bennett, III et al (6370233).

Regarding claim 18 Yacenda et al teaches a method for managing telephone service for a plurality of persons sharing a common telephone line based on determining whether a person sharing the common telephone line is at the location served by the common telephone line and for restricting completion of a telephone call from the common telephone line to permit said telephone call to be completed only when a required person is present at the Location served by the common telephone line, comprising the steps of (figs. 1,21,22)

periodically transmitting a unique signal from a transmitter adapted to accompany the Person (col.4, lines 4-10, col. 9, lines 1-21);

receiving said signal in a base station at the location served by the telephone line the base station containing a processor a receiver and for each person sharing the telephone line a database record unique to the person (col.4, lines 5-25, col. 7, lines 34-45);

the signal emitted by said transmitter having sufficient strength to be received by said

Art Unit: 2686

base station receiver only when said transmitter is in close proximity to said receiver;

processing said unique signal within the base station (col. 13, line 10-30, col.17, lines 30-45 and 48-60, col. 14, lines 52-54, col. 16, lines 5-15);

correlating said unique signal to the unique record maintained for each person in a the base station database (col.4, lines 5-25, col. 7, lines 34-45);

recording a receipt of said signal in said base station database record (col.4, lines 5-25, col. 7, lines 34-45);

recording a failure to receive said signal in said base station database record (col.4, lines 5-25, col. 7, lines 34-65, col. 17, lines 30-40, col. 28, lines 1-38); upon detecting a change in at least one of said records in said base station database initiating a wire line telephone call to a local telephone network controller (col.4, lines 5-25, col. 7, lines 34-65, col. 17, lines 30-40, col. 28, lines 1-38),

uploading said changed records in the base station database via the wire line telephone call into a network database maintained by the local telephone network controller

thereby to record whether each of the persons sharing the common telephone line is or is not at the location served by the common telephone line (col.4, lines 5-25, col. 7, lines 34-65, col. 17, lines 30-40,col. 23, lines 20-45, col. 28, lines 1-38);

after uploading said base station database, disconnecting said telephone call to the local telephone network controller (col.4, lines 5-25, col. 7, lines 34-65, col. 17, lines 30-40,col. 23, lines 20-45, col. 28, lines 1-38). Yacenda et al teaches the system includes a private branch exchange PBX (10), having a processing unit and several telephones (12,14,16) for enabling telephone communication between several users. A locator,

Art Unit: 2686

which is connected to the telephone controller, provides location information. The locator comprises multiple portable badges engaged with the corresponding users and transmits badge information including an identification signal for identifying the user associated with the respective badge. Multiple transceivers (50,52,54) are provided, each of which is operatively connected to the PBX and receives the badge information transmitted from the badges. Each transceiver further electrically forwards a portion of the badge information to the processing unit, to determine location information of the users. A database stores the location information including an archival location data including last location and the time at the last location for each user. The archival location is accessible from any of the telephones. The locator is selectively accessed by the PBX, for retrieving the location information, from any of the telephones. The retrieved location information is transmitted to the selected telephone. One of several telephone functions for use in conjunction with the location information for communicating with a called user is selectively activated. Yacenda et al do not specifically teach maintaining, for each of said subscriber telephone numbers that have restrictions on outbound telephone calls, a list of at least one restricted outbound telephone numbers; receiving an outbound telephone call; checking the network database to determine whether said outbound telephone call is from one of said subscriber telephone numbers that has restrictions on outbound telephone calls; checking the list of restricted outbound telephone numbers to determine whether a number being called may be completed only if at least one required person is present; checking the list of restricted outbound telephone numbers to determine whether a

number being called may be completed only if at least one required person is present; checking the updated network database to determine whether said at least one required person is present at the location served by the common telephone line; permitting said outbound telephone call to be completed only if said at least one required person is present at the location served by the common telephone line.

In an analogous art, regarding claim 18 Bennett, III et al teaches maintaining, for each of said subscriber telephone numbers that have restrictions on outbound telephone calls (col. 2, lines6-42, col. 2, line 65-col. 3, line 19) a list of at least one restricted outbound telephone numbers (col. 2, lines6-42, col. 2, line 65-col. 3, line 19); receiving an outbound telephone call; checking the network database to determine whether said outbound telephone call is from one of said subscriber telephone numbers that has restrictions on outbound telephone calls (col. 2, lines6-42, col. 2, line 65-col. 3, line 19); checking the list of restricted outbound telephone numbers to determine whether a number being called may be completed only if at least one required person is present (col. 2, lines6-42, col. 2, line 65-col. 3, line 19); checking the list of restricted outbound telephone numbers to determine whether a number being called may be completed only if at least one required person is present (col. 2, lines6-42, col. 2, line 65-col. 3, line 19); checking the updated network database to determine whether said at least one required person is present at the location served by the common telephone line (col. 2, lines6-42, col. 2, line 65-col. 3, line 19); permitting said outbound telephone call to be completed only if said at least one required person is present at the location served by the common telephone line (col. 2, lines6-42, col. 2, line 65-col. 3, line 19).

Regarding claim 19 Bennett, III et al teaches wherein the list of restricted outbound telephone numbers is maintained within the base station (col. 2, lines6-42, col. 2, line 65-col. 3, line 19), Regarding claim 20 Bennett, III et al teaches uploading said list of restricted outbound telephone number to the local telephone network controller whenever there is a change to said list of restricted outbound telephone numbers (col. 2, lines6-42, col. 2, line 65-col. 3, line 19), Regarding claim 21 Bennett, III et al teaches wherein the list of restricted outbound telephone numbers is maintained within the local telephone network controller (col. 2, lines6-42, col. 2, line 65-col. 3, line 19), Regarding claim 22 Bennett, III et al teaches updating the list of restricted outbound telephone numbers by telephoning a customer service department within a local telephone network provider (col. 2, lines6-42, col. 2, line 65-col. 3, line 19). Regarding claims 23,24 Bennett, III et al teaches updating the list of restricted outbound telephone numbers by mail to a customer service department within a local telephone network provider and updating the list of restricted outbound telephone numbers by mail to a customer service department within a local telephone network provider. Home security system has call management controller for enabling, disabling or modifying telephone service based on users's presence and identity. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Yacenda et al by specifically provide restrictions on outgoing telephone calls in order to enhance security system with call management functionality for home owners performance the control function purpose of clean the household environment as taught by Bennett, III et al.

Regarding claim 25 Yacenda et al teaches a method for managing telephone server for a plurality of persons sharing a common telephone line based on determining whether a person sharing the common telephone line is at the location served by the common telephone line and for restricting completion of a telephone call to the common telephone line to permit said telephone call to be completed only when a required person is present at the location served by the telephone line, comprising the steps of (figs. 1, 21, 22):

periodically transmitting a unique signal from a transmitter adapted to accompany the person (col. 2, lines 1-25, col.4, lines 4-10, col. 9, lines 1-21);

receiving said signal in a base station at the location served by the telephone line the base station containing a processor a receiver and for each person sharing the telephone line a database record unique to the person (col. 2, lines 1-25, col.4, lines 4-10, col. 9, lines 1-21, col. 23, lines 20-37);

the signal emitted by said transmitter having sufficient strength to be received by said base station receiver only when said transmitter is in close proximity to said receiver processing said unique signal within the base station (col. 2, lines 1-25, col.4, lines 4-10, col. 9, lines 1-21, col. 13, lines 10-45, col. 23, lines 20-37);

correlating said unique signal to the unique record maintained for each person in the base station database station (col. 2, lines 1-25, col.4, lines 4-10, col. 9, lines 1-21, col. 13, lines 10-45, col. 23, lines 20-37);

recording a receipt of said signal in said base station database record station (col. 2, lines 1-25, col.4, lines 4-10, col. 9, lines 1-21, col. 13, lines 10-45, col. 23, lines 20-37);

Art Unit: 2686

recording a failure to receive said signal in said base station database record;

upon detecting a change in at least one of said records in said base station database

initiating a wire line telephone call to a local telephone network controller (col.4, lines 5-25, col. 7, lines 34-65, col. 14, lines 35-39, col. 17, lines 30-40, col. 23, lines 20-37),

uploading said changed records in the base station database via the wire line telephone call into a network database maintained by the local telephone network controller (col.4, lines 5-25, col. 7, lines 34-65, col. 17, lines 30-40, col. 23, lines 20-37);

thereby to record whether each of the persons sharing the common telephone line is or is not at the location served by the telephone line (col.4, lines 5-25, col. 7, lines 34-65, col. 17, lines 30-40, col. 23, lines 20-37);

after uploading said base station database disconnecting said telephone call to the local telephone network controller (col.4, lines 5-25, col. 7, lines 34-65, col. 14, lines 35-39, col. 17, lines 30-40);

maintaining in the network database records a database of at least one subscriber telephone numbers that have restrictions on inbound telephone calls (col. 13, lines 16-65, col. 17, lines 15-65);

maintaining in the network database records, for each of said subscriber telephone numbers that have restrictions on inbound telephone calls, a list of at least one restricted inbound telephone numbers (col.4, lines 5-25, col. 7, lines 34-65, col. 14, lines 35-39, col. 17, lines 30-40);

receiving an inbound telephone call to the subscriber number of the telephone line (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38);

checking the network database to determine whether said inbound telephone call is to a subscriber telephone number that has restrictions on inbound telephone calls (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38);

checking the list of restricted inbound telephone numbers to determine whether said inbound telephone call to said subscriber telephone number being called may be completed only if at least one required person is present (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38);

checking a the updated network database to determine whether said at least one required person is present at the location served by the telephone line (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38); and permitting said inbound telephone call to be completed only if said at least one required person is present at the location served by the telephone line (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38). Yacenda does not specifically teach common telephone line. However, a telephone connection [claimed common telephone line] with a PBX is well known in the art. Thus, incorporate a common telephone line to use a common telephone line efficiently in order to handle incoming telephone calls without having any inconvenience.

In an analogous art, Bennett, III et al teaches common telephone line (col. 2 lines 5-20, fig. 1). A call management controller (16) is connected to telephone network (28) for enabling, disabling or modifying telephone services (26) selected from night mode privacy, automated attendant, follow me service, kid control, maid minder and voice mail delivery based on user's presence and identity. The user presence is identified by a security controller (14), regarding claims 30,31 Bennett, III et al teaches list of restricted inbound telephone number by electronic mail (col. 3, line 20-30). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Yacenda et al by specifically adding feature common telephone line and E-mail in order to enhance improves the security of communications between the home and an external data network purpose of clean the household environment as taught by Bennett, III et al.

Regarding claim 26 Yacenda et al teaches wherein the list of restricted inbound telephone numbers is maintained within the base station (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Regarding claim 27 Yacenda et al teaches further comprising the step of uploading said list of restricted inbound telephone numbers to the local telephone network controller whenever there is a change to said list of restricted inbound telephone numbers (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Regarding claim 28 Yacenda et al teaches wherein the list of restricted inbound telephone numbers is maintained within the local telephone network controller (col. 13,

Art Unit: 2686

lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Regarding claim 29 Yacenda et al teaches updating the list of restricted outbound telephone numbers by telephoning a customer service department within a local telephone network provider (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Regarding claim 32 Yacenda et al teaches playing an announcement to a caller explaining that said inbound telephone call cannot be completed if said at least one required person is not present (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Regarding claim 33 Yacenda et al teaches returning to the caller a signal indicating that a telephone is ringing without being answered if said at Least one required person is not present (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Regarding claim 34 Yacenda et al teaches automatically transferring a caller to a voice mailbox if said at least one required person is not present (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Regarding claim 35 Yacenda et al teaches transferring a caller to a predetermined alternative telephone number if said at least one required person is not present (col. 13, lines 16-65, col. 17, lines 15-65, col.4, lines 5-25, col. 7, lines 34-45,col. 26, lines 56-67,col. 28, lines 1-38).

Response to Amendment

3. Applicant's arguments with respect to claims 18-35 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Khawar Iqbal whose telephone number is (571) 272-7909.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Marsha D. Banks-Harold can be reached on (571) 272-7905. The fax phone


Art Unit: 2686

number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 703-305-3028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

Khawar Iqbal


RAFAEL PEREZ-GUTIERREZ
PATENT EXAMINER
5/22/05